

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

APPLICANT Bruce W. Gibbs

(Use several sheets if necessary)

FILING DATE 9/27/2000

GROUP 3263

3762

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RLB	4197847	4/15/1980	Djerassi	128	214 R	
	4400277	8/23/1983	Leason	210	441	
	4596657	6/24/1986	Wisdom	210	206	
	4701267	10/20/1987	Watanabe et al.	210	806	
	4767541	8/30/1988	Wisdom	210	749	
	4810378	3/7/1989	Carmen et al.	210	206	
	4855063	8/8/1989	Carmen et al.	210	749	
	4880548	11/14/1989	Pall et al.	210	767	
	4915848	4/10/1990	Carmen et al.	210	749	
	4919823	4/24/1990	Wisdom	210	749	
	4923620	5/8/1990	Pall	210	767	
	4925572	5/15/1990	Pall	210	767	
	4943287	7/24/1990	Carmen	604	408	
	4985153	1/15/1991	Kuroda et al.	210	782	
	4997577	3/5/1991	Stewart	210	767	
	5092996	3/3/1992	Spielberg	210	232	
	5100551	3/31/1992	Pall et al.	210	346	
	5100564	3/31/1992	Pall et al.	210	782	
	5104788	4/14/1992	Carmen, Raleigh A. et al.	435	2	
	5126054	6/30/1992	Matkovich	210	641	
	5180504	1/19/1993	Johnson et al.	210	767	
	5217627	6/8/1993	Pall et al.	210	767	
	5229012	7/20/1993	Pall et al.	210	767	
	5252222	10/12/1993	Matkovich et al.	210	650	
	5258126	11/2/1993	Pall et al.	210	767	
	5258127	11/2/1993	Gsell et al.	210	767	
RLB	5269946	12/14/1993	Goldhaber et al.	210	767	

Page 1 of 4

EXAMINER

RLB

DATE CONSIDERED

11/23/03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE  
 STATEMENT BY APPLICANT

APPLICANT Bruce W. Gibbs

DEC 22 2000

(Use several sheets if necessary)

FILED DATE 9/27/2000

GROUP 3763 3762

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PLB	5281342	1/25/1994	Biesel et al.	210	782	
	5298016	3/29/1994	Gordon	609	4	
	5344561	9/6/1994	Pall et al.	210	508	
	5362406	11/8/1994	Gsell et al.	210	767	
	5387187	2/7/1995	Fell et al.	604	6	
	5472605	12/5/1995	Zuk, Jr.	210	436	
	5501795	3/26/1996	Pall et al.	210	508	
	5527472	6/18/1996	Bellotti et al.	210	767	
	5543062	8/6/1996	Nishimura	210	782	
	5545339	8/13/1996	Bormann et al.	210	806	
	5580465	12/3/1996	Pall et al.	210	767	
	5587070	12/24/1996	Pall et al.	210	202	
	5616254	4/1/1997	Pall et al.	210	806	
	5630946	5/20/1997	Hart et al.	210	805	
	5637082	6/10/1997	Pages et al.	604	6	
	5744047	4/28/1998	Csell et al.	210	767	
	5769839	6/23/1998	Carmen et al.	604	408	
	5954971	9/21/1999	Pages et al.	210	739	
PLB	6030539	2/29/2000	Zuk, Jr.	210	767	

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NUMBER	PUBLISHED DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	EP0397403-A1	11/14/1990	Europe			<input checked="" type="checkbox"/>	
	EP0442114 A2	8/21/1991	Europe			<input checked="" type="checkbox"/>	
	EP0852151 A1	7/8/1998	Europe			<input checked="" type="checkbox"/>	
	EP0958838 A2	11/24/1999	Europe			<input checked="" type="checkbox"/>	

Page 2 of 4

EXAMINER

PLB

DATE CONSIDERED

11/23/03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

APPLICANT Bruce W. Gibbs

(Use several sheets if necessary) DEC 22 2000

FILING DATE 9/27/2000

GROUP 3263 3762

## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLISHED DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		WO-91/04088	4/4/1991	WIPO			<input checked="" type="checkbox"/>	
		WO 92/07656	5/14/1992	WIPO			<input checked="" type="checkbox"/>	
		WO 93/08904	5/13/1993	WIPO			<input checked="" type="checkbox"/>	
		WO.93/24.157	12/9/1993	WIPO			<input checked="" type="checkbox"/>	
		WO 98/28057	7/2/1998	WIPO			<input checked="" type="checkbox"/>	
		WO-99/26678	6/3/1999	WIPO			<input checked="" type="checkbox"/>	
		WO-99/53975	10/28/1999	WIPO			<input checked="" type="checkbox"/>	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	<del>Haemonetics Corporation, Only-Haemonetics-Delivers-Residual-White-Blood-Cell-Counts-For-Platelet-Apheresis-Consistently-Below-<math>5 \times 10^5</math> And Always-Below-<math>5 \times 10^6</math> (September 1992).</del>
	<del>N. Besso, B.S. M.T., L. Belkowski, Ph.D. &amp; H. Brandwein, Ph.D., Asahi Sepacell* R-500 Leukocyte-Removal-Filter: The Effects of Saline flush on the Unloading of White Blood Cells and Contamination of the Filtrate, Pall Technical Report, Pall Corporation, (1991)</del>
	<del>Sunny Dzik, Leukodepletion Blood Filters: Filter Design and Mechanisms of Leukocyte Removal, Transfusion Medicine Reviews, Vol VII, No. 2 (April), 1993, pp 65-77.</del>
	<del>Barry Wenz, MD, Leukocyte-Free Red Cells: The Evolution of a Safer Blood Product, American Association of Blood Banks, 1989 pp. 27-49.</del>
	<del>S. Sekiguchi, Aspects of Leucocyte Depletion of Blood Components: Present Status in Japan, Chapter 4, pp 19-27</del>
	<del>G. Sirchia, Clinical Experience of White Cell Reduction in blood Components: An Overview, Chapter 8, pp 58-75.</del>
	<del>M. Böck and M. U. Heim, The CMV Problem: The Role of Leucocyte Depletion in Minimizing the Risk of CMV Transmission in Transfusion Medicine, Chapter 11, pp. 97-101.</del>
	<del>G. Matthes, The Future of Leucocyte Depletion: in-Line Filtration, Chapter 14, pp. 116-123.</del>
	<del>B. Brozovic, Cost Effectiveness of Leucocyte Depletion, Chapter 15, pp. 126-129.</del>
	<del>A. Glaser, T. Erpenbeck &amp; W. Mempel, Effectiveness of White Cell Reduction by Filtration with Respect to Blood Storage Time and Blood Product Temperature, Chapter 22, pp. 154-159.</del>
	<del>V. Sakalas and E. Love, Evaluation of Two High Performance Leucocyte Removal Filters (ASAHI PLS-5A-PLS-10A) for Use with Platelet Components, Chapter 24, pp. 162-165.</del>
	<del>M.J. Seghatchian, A.H.L. Ip and P. Krailladsiri, Leucocyte Depletion of Platelet Concentrates: Is Poor Filtration Recovery Related to Activation/Aggregation States of Platelets, Chapter 25, pp. 167-169.</del>

Page 3 of 4

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

C-0256-P02  
 DEC 22 2000  
 PATENT & TRADEMARK OFFICE

GROUP ~~2703~~

3762

M.J. Saghathian and P. Kraildsiri, "Leucocyte Depletion by Filtration is Associated With Changes in Platelet Aggregation States: A New Diagnostic Approach," Chapter 26, pp. 170-173.

~~R. Beltzig, P. Lambert & V. Thierbach, Preparation of Leucocyte-Depleted Red Blood Cell Concentrates Using Optipac Blood bags With Integral Filter, Chapter 32, pp. 201-203.~~

<sup>222</sup>D=Barz,\*K.=Stange;D.=Staack;\*R.=Lehmann &K.=Schnurstein, *Leucocyte Depletion of Red Cell Concentrates Evaluation of Conventional Filters and a Closed In-line-System*, Chapter 33, pp. 205-209.

RECEIVED  
DEC 27 2000  
TECHNOLOGY CENTER 3700

**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

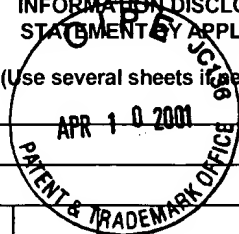
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

APPLICANT Bruce W. Gibbs

(Use several sheets if necessary)

FILING DATE 9/27/2000

GROUP 3263 3702



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AB	5,836,934	11/1998	Beshel	604	410	

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NUMBER	PUBLISHED DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
AB	WO 99/11305	3/1999	PCT	A61M	1/36	<input checked="" type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


RECEIVED  
APR 17 2001  
TECHNOLOGY CENTER 3100

EXAMINER

ABianco

DATE CONSIDERED

6/2/03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.